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Unit 9 Assignment 1 Learning Aim A Student Guide Distinction

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Learning Aim A: Investigate the Principles and Methodologies of IT Project Management

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Evidence for: A.P1, A.P2, A.M1, A.D1

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Notes Before Starting

This assignment requires you to explain **THREE** methodologies out of the following four:

- PRINCE2
- Agile
- RAD
- Waterfall.

All four methodologies have been included, pick the **THREE** you are comfortable with.

It is **CRITICAL** that you also have **THREE PROJECT EXAMPLES** that use each methodology you are going to talk about.

You should include the methodology you are going to use in Learning Aims B and C here.

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A.P1 Explain Project Definitions

Here you will talk about:

- What are IT Projects
- What is Project scope
- Project Beginning and End

You will define what project management means.

Resources and Information	
Have I done This?	
Am I confident on This?	

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A.P1 Explain Project Definitions

You will explain the 5 main stages of the project Lifecyle

- Initiation
- Planning
- Executing
- Monitoring
- Closing

You will explain how these will vary with each methodology.

Resources and Information	**https://www.smartsheet.com/blog/demystifying-5-phases-project-management**
Have I done This?	
Am I confident on This?	

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A.P1 Methodology 1 - Agile

Give a brief description of the Agile Methodology and how it works.

Explain what kind of projects use Agile.

Resources and Information	**https://www.apm.org.uk/resources/find-a-resource/agile-project-management/**
Have I done This?	
Am I confident on This?	

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A.P1 Methodology 1 – Agile Stages

Stage	Explanation
Iteration 0 – initiation	
Iteration 1 – analysis	
Construction Iteration	
Transition and release	
Production	
Retirement	

Resources and Information	**https://www.apm.org.uk/resources/find-a-resource/agile-project-management/**
Have I done This?	
Am I confident on This?	

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A.P1 Methodology 1 – Agile Benefits & Limitations

Benefit	Limitation
e.g. Flexible	e.g. Need experienced team members

Resources and Information	**https://www.apm.org.uk/resources/find-a-resource/agile-project-management/**
Have I done This?	
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A.D1 Evaluate Methodologies and Structures Applied in IT Projects 2

Evaluate how the chosen methodology and the use of project structures has been used in this project.

You must discuss the pros and cons of each and come up with an answer.

You must **JUSTIFY** why the structure and methodology either does or does not play an important role in the management of the project.

If the project you are looking at uses any principle badly, you feel the project has been badly managed it is ok to say so, but you need to say **WHY!**

Resources and Information	**https://www.workamajig.com/blog/project-management-methodologies**
Have I done This?	
Am I confident on This?	

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